760049676 | 2061F YL 4/24 R3000



PowerSUM 2061F ETL Verified Category 5e U/UTP Cable, plenum, yellow jacket, 4 pair count, 3000 ft (914 m) length, reel

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America		
Portfolio	SYSTIMAX®		
Product Type	Twisted pair cable		
Product Brand	PowerSUM		
General Specifications			
Product Number	2061F		
ANSI/TIA Category	5e		
Cable Component Type	Horizontal		
Cable Type	U/UTP (unshielded)		
Conductor Type, singles	Solid		
Conductors, quantity	8		
Jacket Color	Yellow		
Pairs, quantity	4		
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-3-1 ISO/IEC 11801 Class D		
Dimensions			
Cable Length	914.4 m 3000 ft		
Cable Length Tolerance	±5%		
Diameter Over Jacket, nominal	5.08 mm 0.2 in		
Jacket Thickness	0.635 mm 0.025 in		
Conductor Gauge, singles	24 AWG		

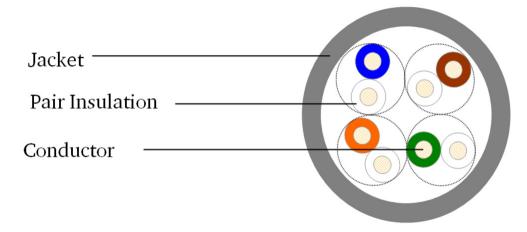
Cross Section Drawing

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Electrical Specifications

dc Resistance Unbalance, maximum	5 %	
dc Resistance, maximum	9.38 ohms/100 m 2.859 ohms/100 ft	
Dielectric Strength, minimum	1500 Vac 2500 Vdc	
Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz	
Nominal Velocity of Propagation (NVP)	76 %	
Operating Frequency, maximum	200 MHz	
Operating Voltage, maximum	80 V	
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A	
Material Specifications		
Conductor Material	Bare copper	
Insulation Material	FEP Polyolefin	
Jacket Material	PVC	
Mechanical Specifications		
Pulling Tension, maximum	11.34 kg 25 lb	
Environmental Specifications		
Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)	
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	

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Environmental Space		Plenum	
Flame Test Method		CMP/FT6	
Smoke Test Method		CMP/FT6	
Packaging and Weights			
Cable weight		33.484 kg/km 22.5 lb/kft	
Packaging Type		Reel	
Regulatory Compliance/Certifications			
Agency	Classification		
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system		

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